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Systematic Outline and Geographic Distribution of Species of the Genus *Leistus* Frölich, 1799 (Coleoptera: Carabidae: Nebriini)

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Holarctic, Coleoptera, Carabidae, Nebriini, *Leistus*, Check-list, distribution, type localities, location of holotypes.

Abstract. Names, synonyms, geographic distribution, type localities, data relating to deposition of types and primary literature are provided in the form of a catalogue concerning 6 subgenera, 189 species and 21 subspecies of the Holoarctic genus *Leistus* Frölich, 1799 (Coleoptera: Carabidae: Nebriini).

INTRODUCTION

The check-list of Holoarctic species of the genus *Leistus* presented here is based on the work by Farkač & Janata (2003), for which the author compiled data on this genus. Information on the description and synonyms of each species (primary source, pagination) are supplemented by data on the geographic distribution and also by data on the type locality of each taxon and on the collection which is the holotype (or where appropriate lectotype or syntype) of the species or where appropriate subspecies is deposited in. I will be happy, if missing data will induce activities of further specialists aimed at their supplementation.

SYSTEMATICS OF THE TRIBE NEBRIINI AND GENUS *LEISTUS*

The genus *Leistus* falls into the family of ground beetles (Coleoptera: Carabidae), subfamily Nebriinae Laporte, 1834 and, together with the genera *Archastes* Jedlička 1935, *Archileistobrius* Shilenkov & Kryzhanovskij, 1983, *Eurynebria* Gangelbauer, 1891, *Nebria* Latreille, 1802, *Nippononebria* Uéno, 1955 and *Oreonebria* K. Daniel, 1903, it is grouped into the tribe Nebriini Laporte, 1834.
The genus *Leistus* was established by Frölich in 1799 with designating the *L. ferrugineus* as a type species that was transferred from the genus *Carabus*, described by Linné in 1758. The main character differentiating the genus from the other genera of the tribe Nebriini is an extended lateral area on the upper part of wide mandibles and the formation of appendages around the mouth and on the ventral surface of the head. A number of taxa described were shown to be synonymous with other species, so the genus *Leistus* currently comprises 189 species and 21 subspecies distributed between six subgenera: Palaearctic subgenera *Leistus* s. str. including 49 species and 5 subspecies, *Evanoleistus* Jedlička, 1965 including 97 species, *Nebrileistus* Bänninger, 1925 including 2 species, *Pogonophorus* Latreille, 1802 including 37 species and 16 subspecies, *Sardoleistus* Perrault, 1980 including one species and Nearctic subgenus *Neoleistus* Erwin, 1970 including 3 species.

G. G. Perrault brought a considerable contribution to the arrangement of the system of the genus *Leistus* in the 1980´s and 1990´s. In his works (Perrault 1974, 1979, 1980, 1981, 1982, 1984a,b, 1985a,b,c,d,e, 1986a,b, 1988, 1990a,b,c, 1991a,b,c, 1992, 1994) he summarized all the literature data available and by studying relevant types, he made possible more accurate assessment of subgeneric and specific differences. This has made it possible to describe 98 new species and 10 new subspecies of the genus *Leistus* in the course of the last 15 years and thus the number of known taxa was doubled.

In the 20th century, a number of national check-lists or lists of geographic regional distribution areas of the genus *Leistus* were published within catalogues of Coleoptera or of beetles of the family Carabidae (e.g. Barševskis 1996, 2003, Brakman 1966, Burakowski, Mroczkowski & Stefańska 1973, Csiki 1933, 1927, 1946, Farkač 1999, Guéorgiev & Guéorgiev 1995, Köhler & Klausnitzer 1998, Kryzhanovskij et al. 1995, Marggi 1992, Reitter 1885, Roubal 1930, Vigna Taglianti 1993, Zaballos & Jeanne 1994). The first treatise on the genus *Leistus* in the form of a catalogue was presented by Winkler (1924-1932) within his monograph „*Catalogus Coleopterorum Regionis Palaearcticae*". In 1998, Lorenz published his „*Systematic list of extant ground beetles of the world*". The most complete catalogue is „*The Catalogue of Palaearctic Coleoptera*", edited by Löbl & Smetana (2003).

The subgeneric or possibly specific differences are particularly based on the following characters: shape and location of setae on the ligula, ratio between the width and length of mandibles, dimensions of eyes, ratio of lengths of the third and fifth antennal segments, presence of a transverse ridge on the bottom part of the neck and its setae, shape of shoulders and presence of teeth on them, transverse shape of the pronotum and shape of emargination of its lateral margins before posterior corners and their acuteness, width and punctures of the lateral pronotal groove, presence of setae in posterior pronotal corners and on tibiae, fineness of elytral striae, shape of the distal part of aedeagus and situation and shape of the aedeagus internal sac opening.

Only few species occur in forests, some species live at steppe biotopes and most species occur in stony detritus of upland and mountain areas. The species are always dependent on special microclimatic conditions in soil cavities and slots of stony detritus, where they prey on small invertebrates: mites, spiders and springtails (the hunting strategy and apparatus of *Leistus* see Bauer 1985). Thus, many species have a restricted area of distribution; in addition, many species are known based on only few specimens due to their secretive way of their life.

MATERIAL AND METHODS

In the following outline of the species of the genus *Leistus,* valid names are alphabetically listed within currently valid subgenera together with their synonyms, types of the genus and subgenera, names of the author (authors) of their description, year of description and pagination in the primary work, distribution of the species, type locality and information on deposition of holotypes/lectotypes/syntypes in collections. The review of the literature includes all the primary works and important papers concerning the distribution.

The list of collections and of Palaearctic and Nearctic areas evaluated and of their abbreviations, as used throughout the text, is presented below.

ABBREVIATIONS OF COLLECTIONS

cASS	Thorsten Aßmann, Osnabrück (GE)
cASUK	Academy of Sciences of Ukraine, Kiev (UK)
cBÄN	Max Bänninger (cETHZ)
cBEL	Igor A. Belousov, Sankt Petersburg (RU)
cBMNH	British Museum of Natural History, London (GB)
cBRE	Josef Breit (cFRE)
cCAS	Thomas Lincoln Casey (cUSNM)
cCHD	Maximilien Baron de Chaudoir (cMHNP)
cDEI	Deutsches Entomologisches Institut, Münchenberg (GE)
cDVO	Miroslav Dvořák, Praha (CZ)
cETHZ	Eidgenössische Technische Hochschule, Zürich (CH)
cFAR	Jan Farkač, Praha (CZ)
cFRE	Georg Frey (cNHMB)
cGGP	Georges G. Perrault (cMHNP)
cGISTL	Gistl (Gistel) Johannes von Nepomuk Franc Xaver (cZSM)
cHEI	Walter Heinz, Schwanfeld (GE)
cHLW	Johann Christian Ludwig Hellwig (cZMHB)
cHNHM	Hungarian Natural History Museum, Budapest (HU)
cHOP	Frederick William Hope Entomological Collections, Oxford University Museum of Natural History (GB)
cHUN	David Hunter (Nottingham Public Natural History Museum) (GB)
cIZU	Institute of Zoology NAS of Ukraine, Kiev (UA)
cJAN	Miroslav Janata, Praha (CZ)
cJEA	Claude Jeanne, Langon (FR)
cKIZ	Kunming Institute of Zoology (CH)
cLDX	Georges Ledoux, Clamart (FR)
cLEE	James Lee (cHOP)
cMCSN	Museo Civico di Storia Naturale, Genova (IT)
cMHNG	Museum d'Histoire Naturelle, Geneve (CH)
cMHNP	Museum National d'Histoire Naturelle, Paris (FR)
cMCSN	Museo Civico di Storia Naturale, Milano (IT)
cMOR	Piérre (Drem mab) Morvan, Breizh (FR)
cMPRE	Museo Entomologico Pietro Rossi, Duino (IT)
cMRHN	Museum Royal Histoire Naturelle, Bruxelles (BE)
cNHGN	Naturhistorische Gesellschaft, Nürnberg (GE)
cNHMB	Naturhistorisches Museum, Basel (CH)
cNHMW	Naturhistorisches Museum, Wien (AU)
cNMP	National Museum, Praha (CZ)
cNSMT	National Science Museum, Tokyo (JA)
cOBT	René Oberthür (cMHNP/cZFMK)
cOOML	Oberösterreichisches Museum, Linz (AU)

cPASK	Institute of Systematics & Evolution of Animals of the Polish Academy of Sciences, Krakow (PL)
cSCH	Karl Schubert (cZMHB/cNHMW)
cSCI	Riccardo Sciaky, Milan (IT)
cSDL	Scheidler
cSEM	Andreas Semenov Tian-Shanskij (cZISP)
cSIZ	Schmalhausen Institute of Zoology, Kiev (UA)
cSMTD	Staatliches Museum für Tierkunde, Dresden (GE)
cSMD	Smidt
cSWG	Harald Schweiger, Wien (AU)
cTAG	Augusto Vigna Taglianti, Roma (IT)
cTAI	Taiwan Agricultural Research Institute, Wufeng (Taiwan)
cTHME	Thüringer Heimatmuseum, Erfurt (GE)
cUACSC	University of Agriculture of South Chine, Canton (CH)
cUHS	University of Hokkaido, Sapporo (JA)
cUMH	Zoological Museum, University of Helsinki (FI)
cUSNM	United States National Museum, Washington (USA)
cUZC	University Zhongshan, Canton (CH)
cWRA	David W. Wrase, Berlin (GE)
cZAM	Alexander S. Zamotajlov, Krasnodar (RU)
cZFMK	Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn (GE)
cZISP	Zoological Institute of Russian Academy of Science, Sankt Petersburg (RU)
cZMHB	Zoologische Museum der Humboldt Universität, Berlin (GE)
cZSM	Zoologisches Staatssammlung, München (GE)
cZMUM	Zoological University Museum, Moscow (RU)
cZUMU	Zoological University Museum, Uppsala (SV)

Further abbreviations

HT	holotype
LT	lectotype
ST	syntype
TL	type locality
syn.	synonym
i	introduced (in combination with abreviation of area)
?	not confirmed record

GEOGRAPHIC ABBREVIATIONS OF AREAS EVALUATED

E: Europe
AB Azerbaijan
AL Albania
AN Andorra
AR Armenia
AU Austria
AZ Azores
BE Belgium
BH Bosnia Hercegovina
BU Bulgaria
BY Byelorussia
CR Croatia
CZ Czech Republic
DE Denmark
EN Estonia
FA Faeroe Islands
FI Finland
FR France (including: Corsica and Monaco)
GB Great Britain (including: Chanel Islands)
GE Germany
GG Georgia
GR Greece (including: Crete)
HU Hungary
IC Iceland
IR Ireland
IT Italy (including: Sardinia, Sicily and San Marino)
KZ Kazakhstan
LA Latvia
LS Liechtenstein
LT Lithuania
LU Luxembourg
MA Malta
MC Macedonia
MD Moldavia
NL The Netherlands
NR Norwey
PL Poland
PT Portugal
RO Romania
RU Russia
SK Slovakia
SL Slovenia
SP Spain (including: Gibraltar)
SR Svalbard (Spitzbergen)
SV Sweden
SZ Switzerland
TR Turkey
UK Ukraine
YU Yugoslavia (Serbia, Montenegro)

N: North Africa
AG Algeria
CI Canary Islands
EG Egypt
LB Libya
MO Morocco (including: W Sahara)
MR Madeira Archipelago
TU Tunisia

A: Asia
AE Arab Emirates
AF Afghanistan
AP Arunachal Pradesh
BA Bahrain
BT Bhutan
CH China
CY Cyprus
ES RU, East Siberia
FE RU, Far East
HP Himachal Pradesh
IN Iran
IQ Iraq
IS Israel
JA Japan
JO Jordan
KA Kashmir (India)
KI Kyrgyzstan
KU Kuwait

KZ Kazakhstan
LE Lebanon
MG Mongolia
NP Nepal
NC North Korea
OM Oman
PA Pakistan
QA Quatar
RU Russia
SA Saudi Arabia
SC South Korea
SD Sikkim, Darjeeling (India)
SI EG, Sinai
SY Syria
TD Tadzhikistan
TM Turkmenistan
TR Turkey
UP Uttar Pradesh (India)
UZ Uzbekistan
YE Yemen (including: insel Socotra)

Provinces, autonomous areas or municipalities of China

ANH Anhui (Anhwei)
BEI Beijing (Peking, Peiping)
FUJ Fujian (Fukien)
GAN Gansu (Kansu)
GUA Guangdong (Kwangtung)
GUI Guizhou (Kweichow)
GUX Guangxi (Kwangsi)
HAI Hainan
HEB Hebei (Hopeh)
HEI Heilongjiang (Heilungkiang)
HEN Henan (Honan)
HKG Hongkong
HUB Hubei (Hupeh)
HUN Hunan
JIA Jiangsu (Kiangsu)
JIL Jilin (Kirin)
JIX Jiangxi (Kiangsi)
LIA Liaoning
MAC Macao
NIN Ningxia (Ningsia)
NMO Nei Mongol (Inner Mongolia)
QIN Qinghai (Tsinghai)
SCH Sichuan (Szechwan)
SHA Shaanxi (Shensi)
SHG Shanghai
SHN Shandong (Shantung)
SHX Shanxi (Shansi)
TAI Taiwan (Formosa)
TIA Tianjin (Tientsin)
XIN Xinjiang (Sinkiang)
XIZ Xizang (Tibet)
YUN Yunnan
ZHE Zhejiang (Chekiang)

NAR: Nearctic Region

AL Alaska
BC British Columbia
CA California
OR Oregon
WA Washington

family Carabidae Latreille, 1802
subfamily Nebriinae Laporte, 1834
tribus Nebriini Laporte, 1834

genus *Leistus* Frölich, 1799: 9 type species *Carabus ferrugineus* Linné, 1758
syn. *Manticora* Panzer, 1803: nr. 2-3 type species *Manticora pallipes* Panzer, 1803

subgenus *Evanoleistus* Jedlička, 1965: 98 type species *Leistus nepalensis* Jedlička, 1965
andrewesi Perrault, 1985a: 16 **A**: SK (TL: Padamtsin-Lingtou) [cMHNP]
baima Farkač, 1999: 31 **A**: YUN (TL: Hengduan Mts., part Baima) [cFAR]
barkamensis Farkač, 1995: 152 **A**: SCH (TL: Barkam) [cFAR]
baudinoti Deuve, 1985: 45 **A**: NP (TL: Ganesh Himal, M. Paldol) [cMHNP]
becvari Farkač, 1999: 32 **A**: YUN (TL: Habashan Mts.) [cFAR]
birmanicus Perrault, 1985a: 22 **A**: Burma (TL: Adung Vall.) [cBMNH]
bohdan Farkač, 1999: 22 **A**: SCH (TL: Zoige) [cFAR]
bohemorum Sciaky, 1994: 207 **A**: GAN (TL: Golo Shan) [cSCI]
brancuccii Farkač, 1995: 148 **A**: YUN (TL: Yipinglang) [cFAR]
cangshanicola Farkač, 1999: 32 **A**: YUN (TL: Cangshan, near Dali) [cFAR]
chalcites Andrewes, 1936: 55 **A**: SK (TL: Chirang Chu) [cBMNH]
championi Andrewes, 1920: 448 **A**: UP (Kumaon, Garhwal) NP (Ode da Kakani, Surkhe, Janakpur, Dunda) (TL: Uttar Pradesh, Kumaon) [cBMNH]
coiffaiti Perrault, 1990a: 101 **A**: NP (TL: Chautara distr., Panch Pokhari) [cBMNH]
crassus Bates, 1883: 220 **A**: JP (TL: Rakuwayama) [LT, cMHNP]
crenifer Tschitscherine, 1903a: 28 **A**: SCH (TL: Ta-Tsao-Pin, Lung-ngan-fu) [cSEM]
cylindricus Sciaky, 1994: 205 **A**: SCH (TL: Zhangla) [cSCI]
deuvei Perrault, 1994: 171 **A**: SCH (TL: Huang Lang) [cMHNP]
deuveianus Farkač, 1995: 149 **A**: YUN (TL: Haba Xue Shan Mts.) [cMHNP]
facchinii Farkač & Sciaky, 1998: 90 **A**: SCH (TL: Huang Long) [cSCI]
farkaci Sciaky, 1994: 206 **A**: QIN (TL: M. Daban) [cMCSN]
fujianensis Deuve & Tian, 1999: 142 **A**: FUJ (TL: Shaowu, Ta Cha Fu) [cUZC]
gansuensis Sciaky, 1995: 296 **A**: GAN (TL: beetwen Xiahe - Heznojhen) [cSCI]
gaoligongensis Kavanaugh & Long, 1999: 105 **A**: YUN (TL: Gaoligong Mts., Nankang Yakou) [cKIZ]
gracilentus Tschitschérine, 1903a: 34 **A**: SCH (TL: Ta-tsao-pin, Lung-ngan-fu) [cSEM]
syn. *gracillimus* Tschitschérine, 1903a: 36 (TL: Ta-tsao-pin, Lung-ngan-fu) [cSEM] (syn. Perrault, 1994)
habashanicola Farkač, 1999: 33 **A**: YUN (TL: Habashan) [cFAR]
haeckeli Farkač, 1995: 152 **A**: SCH (TL: Gongga Shan, Hailuogou) [cFAR]
haisishanicus Farkač & Sciaky, 1998: 90 **A**: SCH (TL: Haisishan) [cZAM]
harpagon Farkač, 1998: 201 **A**: HP (TL: Rohtang Pass) [cHEI]
heinigeri Morvan, 1991: 40 **A**: NP (TL: Kali Danda, Dobala Danda) [cMOR]

heinzi Farkač, 1995: 146 **A**: GAN (TL: Da-li-Jia-Shan) [cFAR]
hengduanicola Farkač, 1999: 34 **A**: YUN (TL: Henguan mts., part Meili) [cFAR]
himalchuliensis Perrault, 1986: 129 **A**: NP (TL: Himal Chuli) [cMHNP]
hongyuanicus Farkač, 1999: 23 **A**: SCH (TL: Hongyuan, NE of Sanggarmai) [cFAR]
houzhenzi Farkač, 1999: 25 **A**: SHA (TL: Qinling Mts., Houzhenzi) [cJAN]
indus Tschitschérine, 1903b: 109 **A**: Bengale NP SK (TL: Sikkim) [cZISP]
inexspectatus Farkač, 1999: 35 **A**: YUN (TL: Zhongdian env., Xue Shan) [cFAR]
janatai Farkač, 1999: 26 **A**: SHA (TL: Qinling Mts., Houzhenzi) [cJAN]
jani Farkač, 1995: 149 **A**: YUN (TL: Zhongdian) [cFAR]
jindrai Farkač, 1999: 20 **A**: SHA (TL: Qing Ling Mts., Houzhenzi - Taibai Shan) [cFAR]
kalabi Farkač, 1995: 153 **A**: SCH (TL: Litang-Sumdo) [cFAR]
kangdingensis Farkač, 1995: 154 **A**: SCH (TL: Kangding - Xinduqiao) [cFAR]
kashmirensis Andrewes, 1927: 65 **A**: KA (TL: Pir Penjal, Sintan Pass) [cBMNH]
klarae Farkač, 1995: 150 **A**: YUN (TL: Zhongdian) [cFAR]
kociani Farkač, 1999: 21 **A**: SHA (TL: Qinling Mts., Houzhenzi) [cJAN]
krali Farkač, 1993: 88 **A**: YUN (TL: Habashan) [cNHMB]
kubani Farkač, 1993: 87 **A**: YUN (TL: Habashan) [cNHMB]
kucerai Farkač, 1995: 150 **A**: YUN (TL: Zhongdian) [cFAR]
kumatai Habu, 1973: 81 **A**: NP (TL: Gosaikund) [cUHS]
labrang Farkač, 1999: 24 **A**: GAN (TL: Labrang, E of Ponggartang) [cJAN]
langmusianus Farkač, 1995: 154 **A**: SCH (TL: Langmusi) [cFAR]
latissimus Sciaky, 1995: 301 **A**: SCH (TL: Luding) [cTAG]
lihengae Kavanaugh & Long, 1999: 105 **A**: YUN (TL: Gaoligong Mts., 26 km E of Tenchong at Luoshuidong) [cKIZ]
loebli Perrault, 1985a: 16 **A**: NP (TL: Helambu, Yangri Ridge) [cMHNG]
makaluensis Perrault, 1985a: 16 **A**: NP (TL: Makalu) [cNHMB]
manasluensis Dvořák, 1994: 8 **A**: NP (TL: Manaslu, Nemru) [cDVO]
miroslavae Farkač & Sciaky, 1998: 92 **A**: SCH (TL: Barkam) [cFAR]
moskvich Farkač,1999: 24 **A**: SCH (TL: Nanping env.) [cSCI]
murzini Farkač,1999: 35 **A**: YUN (TL: Bai-Ma-Xue Shan, 35 km S Degen) [cFAR]
nanlingensis Deuve & Tian, 1999: 140 **A**: GUA (TL: Reserve naturelle de Nanling, Ruyuan Xian, Babao Shan) [cUACSC]
nanping Farkač,1999: 27 **A**: SCH (TL: Nanping env.) [cSCI]
nanshanicus Belousov & Kabak, 2000: 105 **A**: GAN (TL: Qilian Shan Mt. Range) [cZISP]
natruc Farkač, 1998: 202 **A**: UP (TL: Tapovan) [cFAR]
negrei Perrault, 1985a: 16 **A**: Bengal SK (TL: Sikkim, Gnatong) [cMHNP (Pécoud)]
nepalensis Jedlička, 1965: 98 **A**: NP (TL: Thodung) [cZSM]
nivium Andrewes, 1925: 312 **A**: Jammu KA PA (TL: Pir Penjal, Sintan Pass) [cBMNH]
nokoensis Minowa, 1932: 281 **A**: Taiwan (TL: Mt. Noko) [cTAI]
nubicola Tschitschérine, 1903a: 30 **A**: SCH (TL: Ta-tsao-pin, Lung-ngan-fu) [cSEM]
nyingtri Farkač, 1998: 205 **A**: XIZ (TL: Nyingtri) [cHEI]
pavesii Sciaky, 1994: 204 **A**: SCH (TL: Shuasingsi) [cSCI]
perraulti Sciaky, 1994: 203 **A**: SCH (TL: Zhangla) [cSCI]

perreaui Perrault, 1986: 128 **A**: NP (TL: Jaljale Himal) [cMHNP]
podsmetankou Farkač, 1999: 28 **A**: SCH (TL: Zoige env.) [cFAR]
pseudocrenifer Sciaky, 1995: 293 **A**: SCH (TL: Jiuzhaigou) [cSCI]
reflexus Semenov, 1889: 351 **A**: GAN (TL: Dshoni, Amdo) [cSEM]
richteri Farkač, 1995: 146 **A**: PA (TL: Kagal-Tal, Shogran) [cFAR]
rolex Morvan, 1991: 40 **A**: NP (TL: Kali Danda) [cMOR]
saueri Sciaky, 1994: 208 **A**: SCH (TL: Mugezo Lake) [cSCI]
sciakyi Farkač, 1995: 156 **A**: SCH (TL: Gongga Shan) [cFAR]
sergeii Farkač,1999: 28 **A**: SCH (TL: Nanping env.) [cSCI]
shuamaluko Farkač, 1995: 156 **A**: SCH (TL: Shuamaluko) [cFAR]
sichuanus Sciaky, 1994: 205 **A**: SCH (TL: Zhi-Long) [cSCI]
smetanai Farkač, 1995: 158 **A**: Taiwan (TL: Hsien Hsuehshan) [cFAR]
subuliformis Farkač, 1999: 29 **A**: SCH (TL: W Jiuzhaigou) [cSCI]
taiwanensis Perrault, 1986: 131 **A**: Taiwan (TL: Ali Shan, Chia-i Hsien) [cNSMT]
tanaognathus Kavanaugh & Long, 1999: 101 **A**: YUN (TL: Gaoligong Mts., Nankang Yakou) [cKIZ]
thibetanus Dvořák, 1994: 8 **A**: XIZ (TL: Nyingchi) [cDVO]
toledanoi Farkač, 1999: 36 **A**: YUN (TL: Qiaojia, Yao Shan) [cFAR]
tryznai Farkač, 1999: 30 **A**: XIZ (TL: 50 km E Toba) [cFAR]
vignai Sciaky, 1995: 299 **A**: SCH (TL: Jiuzhaigou - Songpan) [cTAG]
wittmeri Perrault, 1985a: 16 **A**: NP (TL: Makalu, Mumbug) [cNHMB]
wolong Farkač & Sciaky, 1998: 94 **A**: SCH (TL: Wolong) [cMHNP]
wrasei Farkač & Sciaky, 1998: 94 **A**: SCH (TL: Gongga Shan) [cFAR]
yajiangensis Farkač, 1995: 158 **A**: SCH (TL: Litang -Yajiang) [cFAR]
yunnanus Bänninger, 1925: 335 **A**: YUN (TL: Pe Yen Tsing) [cBÄN]
zamotajlovi Farkač & Sciaky, 1998: 96 **A**:SCH (TL: Mugelcuo) [cZAM]
zhongdianus Farkač, 1999: 37 **A**: YUN (TL: 25 km E Zhongdian) [cFAR]
zoige Farkač, 1999: 30 **A**: SCH (TL: Zoige env.) [cFAR]

subgenus *Leistus* Fröhlig, 1799: 9 type species *Carabus ferrugineus* Linné, 1758
syn. *Acroleistus* Reitter, 1905: 214 type species *Leistus denticollis* Reitter, 1887
syn. *Euleistulus* Reitter, 1905: 214 type species *Leistus constrictus* Schaufuss, 1862
syn. *Leistidius* K. Daniel, 1903: 171 type species *Leistus piceus* Fröhlig, 1799
syn. *Leistophorus* Reitter, 1905: 213 type species *Leistus fulvibarbis* Dejean, 1826
acutangulus Perrault, 1979: 59 **E**: PT (TL: Coimbra) [cCHD]
angulatus Piochard de la Brûlerie, 1872: 179 **E**: SP (TL: Arnedillo, Sierra de Cameros, Logrono) [cMHNP]
angulicollis Fairmaire, 1886a: 307 **A**: YUN (TL: Likiang) [LT, cMHNP]
syn. *angulicollis* Fairmaire, 1886b: 223 (TL: **?**) [cMHNP]
angusticollis Dejean, 1826: 220 **E**: SP (TL: Salamanca, Mts. near Tamames) [cCHD]
syn. *aculeatus* Jeanne, 1976: 29 (TL: Spain, Sierra de Francia) [cJEA]
angustus Reitter, 1883: 40 **E**: RU (Swanetia) GG (TL: Swanetia) [LT, cETHZ]
baenningeri Roubal, 1926: 191 **E**: UK (TL: Rossia subcarpathica) [ST, cMHNG]

barnevillei Chaudoir, 1867: 261 **E**: SP (TL: Asturies, Reinosa) [LT, cCHD]
brezinai Dvořák, 1994: 10 **A**: FE (TL: Sakhalin, Mt. Cechova) [cDVO]
businskyi Dvořák, 1994: 5 **A**: YUN (TL: Yulongshan, prope Lijiang) [cDVO]
caucasicus Chaudoir, 1867: 261 **E**: TU **A**: IS RU SY TU **A**: CY (TL: Caucasus) [cCHD]
syn. *schuberti* Jedlička, 1968: 285 (TL: Anatolia, Namrun) [cSCH/cNHMW]
cavazzutii Farkač & Sciaky, 1998: 89 **A**: SCH (TL: Mian Shan) [cSCI]
chaudoiri Perrault, 1986: 62 **E**: AR (Abbastouman) GG (Meskhetskij Mts.) **A**: TU (Gümüshane, Giresun) (TL: Armenie, Abbastouman, Zekar Pass) [cZMHB]
constrictus Schaufuss, 1862: 491 **E**: SP (TL: Espagne) [LT, cZMHB]
crenatus Fairmaire, 1855: 307 **E**: IT SP **N**: AG MO TU (TL: Sicily) [cMHNP]
syn. *amplicollis* Fairmaire, 1880a: 190 (TL: Maroc) [cMHNP]
cycloderus Tschitschérine, 1903a: 26 **A**: SCH (TL: Ta-tsao-pin, Lung-ngan-fu) [cSEM]
denticollis adygeicus Putshkov, 2001: 77 **E**: RU (W Caucasus) (TL: Adygeya, Abago env.) [cSIZ]
denticollis denticollis Reitter, 1887: 527 **E**: RU (Cherkessia, Abkhasia) (TL: Atschischko) [cETHZ]
elegans elegans Rost, 1891: 126 **E**: RU (Kabardino-Balkaria, North Ossetia) (TL: Baksan, Elbrus) [LT, cETHZ]
syn. *osseticus* Reitter, 1909: 53 (TL: Caucasus centr., Umg. Kazbek, Trsi-Pass) [c**?**]
elegans rosti Shilenkov, 1999: 90 **E**: RU (North Ossetia) (TL: Uazokhokh Mt.) [cZISP]
femoralis Chaudoir, 1846: 106 **E**: AR GG **A**: TU (TL: Abbastouman) [LT, cCHD]
ferrugineus Linné, 1758: 415 (*Carabus*) **E**: BE BG CZ DE FI FR GB GE IT LA LU MD NL NR PL RU SK SV SZ **NARi**: New Founland (TL: Sweden) [cZUMU]
syn. *spinilabris* Panzer, 1797: No. 11 (*Carabus*) (TL: in truncis arborum, putridis Austria) [cSDL]
syn. *testaceus* Fröhlig, 1799: 8 (TL: **?**) [cZSM]
frater Reitter, 1897: 121 **A**: ES (TL: Irkutsk) [cETHZ]
fulvibarbis fulvibarbis Dejean, 1826: 215 **E**: BE BG FR GB GE IT NL PT SP TR **N**: CI **A**: TU (TL: Portugal) [cMHNP]
syn. *femoratus* Gistl, 1857: 82 (TL: **?**) [cGISTL]
syn. *indentatus* Newmann, 1833: 286 (TL: Angleterre) [cHOP]
syn. *janus* Newmann, 1833: 286 (TL: **?**) [cHOP]
syn. *oberthueri* Reitter, 1885: 215 (TL: Portugal) [cOBT] (syn. Perrault, 1991a)
syn. *revelieri* Mulsant & Guillebeau, 1855: 157 (TL: Corse) [c**?**]
fulvibarbis danieli Reitter, 1905: 221 **E**: IT (TL: Sardegna) [c**?**]
syn. *vaulogeri* Fiori, 1913: 189 (TL: Algeria, Mt. Ouarensenis) [cZMHB]
fulvus Chaudoir, 1846: 105 **A**: AR RU TU (TL: Lenkoran) [LT, cCHD]
syn. *ellipticus* Reitter, 1885: 219 (TL: Smyrna) [c**?**]
syn. *fulvus obscurus* Reitter, 1905: 222 (TL: Circassien, Swanetien, Kaukasus) [c**?**]
syn. *reitteri* Jacobson, 1905: 259 (nomen novum pro *L. ellipticus* Reitter, 1905)
syn. *voriseki* Jeanne, 1972: 83 (TL: Caucasus occ., Roperetsh chreb.) [cJEA]
heishuiensis Deuve & Tian, 2005:116 **A**: SICH (TL: Heishui Xian, 10 km east of

Sashiduo) [cUACSC]
janae Farkač & Plutenko, 1992: 161 **A**: FE (TL: Sikhote Alin, Mt. Oblachnaya) [cFAR]
jiudingensis Deuve & Tian, 2005: 114 **A**: SICH (TL: Maoxian, Jiuding Shan) [cUACSC]
juldusanus Reitter, 1913: 171 **A**: Tien-Shan (TL: Kuldscha, Juldus) [LT, cHNHM]
ketmenicus Shilenkov & Kabak, 1994: 126 **A**: KZ (TL: Ketmeny Mts.) [cZISP]
kryzhanovskii frateroides Dudko, 2003: 54 **A**: RU (TL: W Sayan) [cZISP]
kryzhanovskii kryzhanovskii Dudko, 2003: 50 **A**: RU (TL: C Altai) [cZISP]
kungeicus Shilenkov & Kabak, 1994: 127 **A**: KZ (TL: Kungei Alatau Mts.) [cZISP]
kurosawai Morita, 2001: 364 **A**: JA (TL: Gifu Pref., Sigoruku-dake Mt.) [cNSMT]
ledouxi Perrault, 1986: 63 **A**: TU (TL: Čat, Nord of Kačkar Dag, Rize) [cLDX]
lenkoranus Reitter, 1885: 217 **E**: AB AR GG **A**: IN TM (TL: Lenkoran) [LT, cMHNP]
syn. *deliae* Morvan, 1977: 22 (TL: Iran, Guilan, Elburz Mts.) [cMOR] (syn. Perrault, 1990a)
ludmilae Dvořák, 1994: 6 **A**: SCH (TL: Chola Shan, Maniganggo) [cDVO]
megrelicus Shilenkov, 1999: 91 **E**: GG (TL: Megrelskij mts. range, Tekhuri riv.) [cZISP]
minshanicus Deuve & Tian, 2005: 117 **A**: GAN (TL: Min Shan, Zhugqu Xian, Shatan) [cUACSC]
morvani Deuve & Tian, 2005: 110 **A**: GAN (TL: Min Shan, Zhugqu Xian, Shatan) [cUACSC]
niger Gebler, 1847: 307 **A**: ES FE CH JA MG (TL: Monts Altai) [cMHNP]
syn. *alecto* Bates, 1883: 221 (TL: **?**) [cMHNP]
syn. *laticollis* Morawitz, 1862: 197 (TL: **?**) [cZISP]
syn. *rotundicollis* Motschulsky, 1860: 97 (TL: **?**) [cZMUM]
syn. *tibialis* Motschulsky, 1860: 98 (TL: **?**) [cZMUM]
nitidus Duftschmidt, 1812: 56 (*Carabus*) **E**: BH CR FR GE IT SP SZ (TL: Autriche, Schneeberg) [cOOML]
odvarkai Dvořák, 1994: 3 **E**: RU (Abchazia) (TL: Bzybskij Range, Mt. Dzychva) [cDVO]
oopterus Chaudoir, 1861: 4 **E**: PT SP (TL: Galicia) [LT, cCHD]
ovitensis Perrault, 1974: 35 **A**: TR (TL: Rize) [cGGP]
piceus piceus Frölich, 1799: 9 **E**: BE CZ FR GE IT LA MD PL SK SZ (TL: Allemagne) [cGISTL]
syn. *analis* Dejean, 1826: 219 (TL: **?**) [cMHNP]
syn. *bosnicola* Müller, 1937: 119 (TL: Bosnia, Gorica Planina, Sud-Ovest di Jaice) [cTHME]
syn. *fuscoaeneus* Jurine in Panzer, 1803: 3 (*Manticora*) (TL: in alpibus helveticis) [**?**cMHNG]
syn. *froehlichii* Duftschmid, 1812: 55 (*Carabus*) (TL: **?**) [cOOML]
syn. *piceus kaszabi* Horvatovich, 1972: 34 (TL: Hungary, Bátorliget) [cHNHM]
syn. *piceus pseudoalpicola* Mařan, 1941b: 86 (TL: Slovakia, Vysoké Tatry: Štrbské pleso) [cNMP]
syn. *roubali* Mařan, 1941b: 86 (TL: Detonata, Jud. Alba) [cNMP]
piceus alpicola Fuss, 1860: 32 **E**: RO (TL: Transylvanie) [cHMNH]
rouxi Deuve & Tian, 2005: 113 **A**: SICH (TL: Aba Xian, part of Aba and Hongyuan)

[cUACSC]
semenovi Perrault, 1986: 64 **A**: KZ (Turkestan) (TL: Turkestan, **?**Naryntau) [cMHNP]
shatanicus Deuve & Tian, 2005: 110 **A**: GAN (TL: Min Shan, Zhugqu Xian, Shatan) [cUACSC]
shenseensis Perrault, 1991a: 18 **A**: CH (TL: Shen-se, Taipai Shan) [cBMNH]
starkei Aßmann, 1997: 1 **E**: SP (TL: Asturias, Picos de Europa) [cASS]
terminatus Hellwig in Panzer, 1793: 2 (*Carabus*) **E**: BE CZ DE FI FR GB GE IT KI LA LU NL NR PL RO RU SK SV SZ UK **A**: **?**MG (TL: Brunsvigiae in pratis humidis) [cHLW]
syn. *bructeri* Panzer, 1796: 4 (*Carabus*) (TL: Bructeo monte Germaniae) [cHLW]
syn. *fuscus* Letzner, 1849: 65 (TL: **?**) [cDEI]
syn. *nigripennis* Wojas, 1993: 9 (TL: W Carpathians, Gorce Mts., Kiczora) [cPASK]
syn. *praeustus* Fabricius, 1801: 205 (TL: Germania) [cSMD]
syn. *pulchellus* Hänel, 1912: 91 (TL: Sächsischen Erzgebirge) [cSMTD]
syn. *rufescens* Fabricius, 1775: 247 (*Carabus*) (TL: Inghilterra) [cHUN]
valcarceli Wrase, Riuz -Tapiador & Zaballos, 1998: 202 **E**: SP (TL: Sierra de la Cabrera Baja) [cWRA]

subgenus *Nebrileistus* Bänninger, 1925: 331 type species *Leistus ellipticus* Wollaston, 1857
ellipticus Wollaston, 1857: 8 **E**: MR (TL: Cruzinhas) [LT, cHOP]
nubivagus Wollaston, 1864: 1 **N**: CI (Teneriffe, Gran Canaria) (TL: Teneriffe, Agua Mansa) [LT, cBMNH]

subgenus *Neoleistus* Erwin, 1970: 112 type species *Leistus ferruginosus* Mannerheim, 1843
ferruginosus Mannerheim, 1843: 187 **NAR**: AK BC CA OR WA (TL: Alaska, Sitka) [LT, cUMH]
syn. *ferrugineus* Dejean, 1831: 569 (nec Linné, 1758)
syn. *nigropiceus* Casey, 1913: 45 (TL: British Columbia, Metlakatla) [cUSNM]
longipennis Casey, 1920: 148 **NAR**: AK BC CA OR WA (TL: California, Humboldt County) [cUSNM]
madmeridianus Erwin, 1970: 117 **NAR**: CA (TL: California, Humboldt County, Jacoby Creek) [cCAS]
subgenus *Pogonophorus* Latreille, 1802: 88 type species *Carabus spinibarbis* Fabricius, 1775
syn. *Chaetoleistus* Semenov, 1904: 119 type species *Leistus relictus* Semenov, 1900
syn. *Eurinophorus* Breit, 1914: 155 type species *Leistus depressus* Breit, 1914
syn. *Oreobius* K. Daniel, 1903: 171 type species *Leistus gracilis* Fuessly, 1775
alaiensis Kabak, 1995: 9 **A**: KI (TL: Kichik Alai Mt. Range, Kirghizata Riv.) [cZISP]
apfelbecki Gangelbauer, 1892: 539 **E**: BH (TL: Volujak) [**?**cNHMW/cBMNH]
austriacus Schauberger, 1925: 19 **E**: AU (TL: Oberösterreich: Sengsengebirge, Hohe Nock) [cOOML]

bjelasnicensis Apfelbeck, 1904: 50 **E**: BH (TL: Bjelašnica planina) [cFRE]
darvazicus Kabak, 2000: 105 **A**: TD (TL: Darvazskiy Mt. Range) [cZISP]
depressus aksuensis Kabak & Putschkov, 2002: 27 **A**: KI (TL: Kirghizskyi Ala Too, Ak-Suj Riv., Bulteke Riv.) [cIZU]
depressus depressus Breit, 1914: 155 **A**: Heptapotamia (TL: E Alatau Transsiliense, Wjernyi) [cFRE (LT)]
depressus glazunovi Semenov & Znojko, 1928: 211 **A**: Turkestan (TL: Ala-Medyn) [cZISP]
depressus moldoensis Kabak & Putschkov, 2002: 27 **A**: KI (TL: Inner Tian Shan, Moldo Too Mt. Range, Kyzilsuiek Riv.) [cZISP]
ferganensis ferganensis Semenov & Znojko, 1928: 212 **A**: Turkestan (TL: Fergana, Padsha-ata) [cZISP]
ferganensis karabaltaensis Kabak & Putschkov, 2002: 28 **A**: KI (TL: Kirghizskyi Ala Too, Kara-Balta Vall.) [cIZU]
glacialis Fiori, 1899: 153 **E**: IT (TL: M. Amaro, Majella) [LT, cZMHB]
syn. *relictus* Binaghi, 1959: 7 (TL: Nord of Corno Grande) [cMCSN]
gracilis Fuss, 1860: 30 **E**: RU (Bucegi, Retezat) (TL: Bucegi) [cHMNH]
hermonis Piochard de la Brûlerie, 1875: 126 **A**: LE (TL: Liban, Djebel Cheik, Bois de Hibbaryeh) [LT, cMHNP]
imitator Breit, 1914: 157 **E**: AU IT (TL: Caravanche, Obir) [cFRE]
ishikawai Perrault, 1984a: 269 **A**: JA (Honshú) (TL: Teteshima Yama) [cGGP]
kozakai Perrault, 1984a: 273 **A**: JA (Shikoku) (TL: M. Ishizuchi) [cLDX]
lassallei Perrault, 1984a: 268 **A**: NP (TL: Himal Chuli) [cMHNP]
magnicollis Motschulsky, 1865: 272 **E**: BG ?IT GR (TL: Greece) [cCHD]
syn. *bosnicus* Schweiger, 1970: 58 (TL: Hercegovina, Ruiste) [cSWG]
syn. *megaloderus* Chaudoir, 1867: 260 (TL: Greece) [cMHNP]
montanus montanus Stephens, 1828: 64 **E**: FR GB (Wales, Scotland) IR SP SZ (TL: Schottland) [cBMNH]
montanus corconticus Farkač & Fassati, 1999: 414 **E**: CZ PL (TL: Krkonoše Mts., Vysoké kolo) [cMHNG]
montanus kultianus Farkač & Fassati, 1999: 416 **E**: CZ GE (TL: České středohoří, Raná) [cMHNG]
montanus pawlowskii Farkač & Fassati, 1999: 421 **E**: PL SK (TL: Babia Gora) [cMHNG]
montanus rhaeticus Heer, 1837: 16 **E**: AU GE FR IT SL SZ (TL: Oberengadin, Camogascerthal) [cETHZ]
niitakaensis Minowa, 1932: 282 **A**: Taiwan (TL: M. Niitaka) [cTAI]
noesskei Bänninger, 1932: 181 **A**: TR (TL: Pisidischer Taurus) [cBÄN]
obtusicollis Bates, 1883: 222 **A**: JA (Honshú) (TL: Hakone) [cBMNH]
ovipennis Chaudoir, 1867: 262 **E**: IT (TL: Moncenisio, Alpes Graies, Piemont) [LT, cCHD]
syn. *punctipennis* Fauvel, 1882: 97, 100 (TL: **?**) [cMHNP]
parvicollis Chaudoir, 1869: 64 **E**: BG GR IT TR **A**: TR SY (TL: Epiro) [LT, cCHD]
syn. *atticus* Reitter, 1885: 215 (TL: Attica) [c**?**]
syn. *cephallonicus* Mařan, 1941a: 133 (TL: Cephalonia) [cNMP] (syn. Perrault, 1982)
syn. *gulickai* Schweiger, 1970: 58 (TL: Asia min. occ., Mudanya) [cSWG]

syn. *rufofemoralis* Mařan, 1941a: 131 (TL: Graecia, Vermion) [cNMP]
prolongatus Bates, 1883: 221 **A**: JA (Kyúshú) (TL: Oguma) [cBMNH]
punctatissimus Breit, 1914: 156 **E**: IT (TL: Trentino, Rolle pass) [LT, cFRE] (stat. n. Assmann, 1993) defect (only head and thorax)
puncticeps Fairmaire & Laboulbène, 1854: 16 **E**: FR (TL: Mont. l'Aude) [cMHNP]
syn. *munganasti* Reitter, 1905: 217 (TL: Arragonia) [c**?**]
pyrenaeus Kraatz, 1863: 126 **E**: FR (TL: M. Canigou) [ST, cCHD, cDEI]
relictus Semenov, 1900: 679 **A**: Hissar (TL: Karatag Riv.) [cZISP]
rousi Pulpán & Reška, 1977: 1 **E**: SK (TL: Nízké Tatry, Chopok) [cNMP]
rufomarginatus Duftschmid, 1812: 54 (*Carabus*) **E**: AB AU BE BG CR CZ DE FR GB GE GG GR HU IT MD NL PL RU SV SZ TU (TL: Wien) [cOOML]
syn. *italicus* Fiori, 1913: 185, 190 (TL: Emilia) [cZMHB]
syn. *ottomanus* Schweiger, 1970: 61 (TL: Turkey, Pass Bolu – Kaynashli) [cSWG] (syn. Perrault, 1991a)
schilenkovi Farkač, 2003: 18 **E**: RU (TL: Prov. Kars, Transcaucasia) [cZISP]
syn. *montanus richteri* Shilenkov, 1999: 81 (syn. Farkač, in Farkač & Janata 2003)
sikkimensis Perrault, 1984a: 266 **A**: NP SK (TL: Sikkim, Jalep) [cMHNP (Pécoud)]
sogdianus Putchkov & Dolin, 1998: 123 **A**: TD (TL: Serawschan, Pendzhikent Bezirk) [cSIZ]
subaeneus Bates, 1883: 222 **A**: JA (Honshú) (TL: Nikko) [LT, cBMNH]
spinibarbis spinibarbis Fabricius, 1775: 243 (*Carabus*) **E**: AU BE FR GB GE IT LU NL (TL: Inghilterra) [cLEE]
syn. *coeruleus* Latreille, 1806: 223 (TL: France) [cBMNH]
syn. *koziorowiczi* Piochard de la Brûlerie, 1873: 253 (TL: Corse) [cMHNP]
syn. *nigricans* Newmann, 1833: 286 (TL: Grande-Bretagne) [cHOP]
syn. *obscuripes* Dalla Torre, 1877: 24 (TL: **?**) [cMPRE]
syn. *pallipes* Panzer, 1803: No. 2 (*Manticora*) (TL: in alpinus helveticis) [**?**cZSM/cZMHB]
syn. *rufipes* Ganglbauer, 1892: 95 (TL: **?**) [**?**cNHMW/cBMNH]
spinibarbis abdominalis Reiche & Saulcy, 1855: 564 **N**: IS LE SY (LT: Palestine, Jerusalem) [LT, cGGP]
spinibarbis afer Coquerel in Fairmaire & Coquerel, 1856: 746 **N**: AG TU (TL: Algeria) [cMHNP]
syn. *obscuricornis* Reitter, 1885: 214 (TL: Syria) [cOBT]
spinibarbis expansus Putzeys, 1874: 50 **E**: FR PT **N**: MO (TL: Sud de Portugal, Foya, Monchique) [cMRHN]
syn. *amandatus* Antoine, 1939: 146 (TL: djbel Tezeka) [c**?** (Casablanca)]
spinibarbis fiorii Lutschnik, 1913: 217 **E**: IT (TL: **?**) [cZISP]
syn. *reitteri* Fiori, 1913: 186 (non Jacobson, 1905) (TL: Pracchia) [cZMHB]
spinibarbis ponticus Kryzhanovkyi & Shilenkov in Shilenkov, 1999: 80 **E**: RU (TL: Krasnodarskij reg., Kotkh Mts., Goryatshij Klutsh) [cZISP]
spinibarbis rufipes Chaudoir, 1843: 747 (non Ganglbauer, 1892; non Fiori, 1913) **E**: AL BG BH CR GR IT MC TU YU **A**: CY (TL: Turcia) [cGGP]

syn. *adanensis* Mařan, 1941a: 134 (TL: Asia minor, Adana) [cNMP]
syn. *cretensis* Mařan, 1941a: 133 (TL: Crete) [cNMP]
syn. *cyprius* Mařan, 1941a: 134 (TL: Cyprus) [cNMP]
syn. *punctatus* Reitter, 1885: 214 (TL: Attica, Euboea, Montenegro) [LT-cMHNP; ST-cDEI]
syn. *sutomorensis* Reitter, 1905: 215 (TL: Sutomore) [c**?**]
tschitscherini Semenov, 1906: 3 **A**: ES (Ashutor) (TL: Ashutor)
syn. *spinangulus* Reitter, 1913: 170 (TL: Kuldscha or Wernyi) [c**?**] (syn. Belousov & Kabak, 1992)
syn. *tschitscherini spinangulus* Reitter, 1915: 126 (TL: Kuldscha or Wernyi) [c**?**] (syn. Belousov & Kabak, 1992)
terskeiensis Belousov & Kabak, 1992: 335 **A**: ES (TL: Issyk-Kul, Dzukutshak) [cBEL]
ucrainicus Lazorko, 1954: 82 **E**: UK (TL: Gorgany, Moloda Mts.) [**?**cASUK]
zarudnyi canaliculatus Kabak, 1997: 27 **A**: KI (TL: Turketans Mts.) [**?**cZISP]
zarudnyi pinipes Kabak, 1997: 27 **A**: KI (TL: Turketans Mts.) [**?**cZISP]
zarudnyi zarudnyi Semenov, 1928: 209 **A**: Turkestan (TL: Fergana) [cZISP]

subgenus *Sardoleistus* Perrault, 1980: 462 type species *Leistus sardous* Baudi, 1863
sardous Baudi, 1863: 248 **E**: FR (Corsica) IT **N**: AL TU [HT lost (Perrault, 1990a)]
syn. *numidicus* Fiori, 1914: 185, 193 (TL: Algeria) [cZMHB]
syn. *romanus* K. Daniel, 1903: 172 (TL: Mt. Cavo) [cZSM]

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